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T.	Effective ex 2/08/2004.	
Fees pursuant to the	ensolidated Appropriations Act, 2005 (H.R. 4818	}).
	TDANICMITTAL	

For FY 2005

M	Applicant	claims	small	entity	status.	See 37	CFR	1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number	10/707262				
Filing Date	Dec. 2, 2003				
First Named Inventor	Noch F. Robinson				
Examiner Name	Anand U. Desai, Ph.D.				
Art Unit	1653				
Attorney Docket No.	033. POOl				

Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number:  For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below Charge fee(s) indicated below, except for the filling fee  Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments  WARNING: information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.  **PEE CALCULATION**  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES  FILING FEES  FILING FEES  Small Entity  Application Type  Fee (s) Fee (s) Fee (s)  Fee (s) Fee (s)  Fee Paid (s)  Fee (s)  Fee Paid (s)  Fee (s)  Fee Paid (s)	METHOD OF PAYMENT (check all that apply)									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    Charge fee(s) indicated below										
Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES  Small Entity  Fee (\$) Fee (\$	Deposit Account Deposit Account Number: Deposit Account Name:									
Charge any additional fee(s) or underpayments of fee(s)  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.  **FEE CALCULATION**  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES  Small Entity  Application Type  Fee (\$) Fe	For the above-iden	For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.    FEE CALCULATION	Charge fee(s	s) indicated be	elow		Charg	ge fee(s) indic	ated below, exc	ept for the filing fee		
WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card Information and authorization on PTO-2038.  7 FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  Small Entity Application Type Fee (\$) Fee		Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments								
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Application Type	· · · · · · · · · · · · · · · · · · ·	n on PTO-2038								
Application Type				<u>.</u>						
Application Type	1. BASIC FILING, SEA				J CEEO		TION EEEC			
Utility   300   150   500   250   200   100   100				•		·				
Design   200   100   100   50   130   65			<u>Fee (\$)</u>	Fee (\$)	Fee (\$)		Fee (\$)	Fees Paid (\$)		
Plant 200 100 300 150 160 80  Reissue 300 150 500 250 600 300  Provisional 200 100 0 0 0 0  2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims Total Claims Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	Utility	300	150	500	250	200	100			
Reissue 300 150 500 250 600 300  Provisional 200 100 0 0 0 0 0  2. EXCESS CLAIM FEES  Fee Description  Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Total Claims  Extra Claims  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	Design	200	100	100	50	130	65			
Provisional 200 100 0 0 0 0 0  2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Total Claims Extra Claims Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	Plant	200	100	300	150	160	80			
2. EXCESS CLAIM FEES  Fee Description  Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of lotal claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	Reissue	300	150	500	250	600	300			
Fee Description   Each claim over 20 (including Reissues)   50   25	Provisional	200	100	0	0	0	0			
Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).		•	•	sues)						
- 20 or HP = x = Fee (\$) Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  - 3 or HP =	*			,			360	180		
HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  - 3 or HP = 4 x 4 4 = 176  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						Multiple Dependent Claims				
Indep. Claims  -3 or HP = 4 x 44 = 176  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).		<del></del>		_=	<del></del>		<u>Fee (\$)</u>	Fee Paid (\$)		
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<u>lotal Sheets</u> <u>Extra Sheets</u> <u>Numb</u> er of each additional 50 of fraction thereof ree (5) ree raid (5)										
- 100 = /50 = (round <b>up</b> to a whole number) x =										
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)  Fees Paid (\$)										
Other (e.g., late filing surcharge):										
SUBMITTED BY										

Registration No. Signature (Attorney/Agent) Date Name (Print/Type)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.